

CLAIMS

1. A method for producing a granular composition comprising calcium and phosphorus, in which a calcium compound is granulated while adding a granulation liquid, characterised in that the granulation liquid comprises sulphuric acid.
- 5 2. A method as claimed in claim 1, wherein the sulphuric acid is added in such an amount that the final product comprises 1-9% by weight sulphur.
- 10 3. A method as claimed in claim 1 or 2, wherein the granulation liquid comprises 25-95% by weight sulphuric acid.
- 15 4. A method as claimed in any one of claims 1-3, wherein the sulphuric acid is added in such an amount that the final product has a buffer capacity of less than 700 mekv H^+ /kg.
- 20 5. A method as claimed in any one of claims 1-4, wherein the calcium compound comprises a calcium phosphate.
6. A method as claimed in claim 5, wherein the calcium phosphate comprises dicalcium phosphate.
- 25 7. A method as claimed in any one of claims 1-6, wherein the calcium compound comprises limestone.
8. A method as claimed in any one of the preceding claims, wherein the granulation liquid further comprises phosphoric acid.
- 30 9. A method as claimed in any one of the preceding claims, wherein the sulphuric acid and optionally water and/or optionally phosphoric acid are mixed to a granulation liquid, and that the granulation liquid is then added to the calcium compound in a granulating device.
10. A method as claimed in any one of the preceding claims, wherein the sulphuric acid and optionally water and/or optionally phosphoric acid are added to the calcium compound each separately in a granulating device.

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11. A composition which comprises calcium and phosphorus and which is produced by granulation of a calcium compound, characterised in that the granulation has been made by means of a granulation liquid comprising sulphuric acid.

12. Use of sulphuric acid in production of a granulate comprising calcium and phosphorus.